

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph that starts on page 1, line 2 of the Specification as follows:

The invention relates to a method of managing information in a distributed system context and using a remote invocation method of the ~~Java~~ JAVA language. The field of the invention is that of programming in a distributed system, and more specifically that of object-oriented programming in ~~Java~~ JAVA using the remote method invocation (RMI) mechanism.

Please amend the paragraph that bridges pages 1 and 2 of the Specification as follows:

One concept of the ~~Java~~ JAVA object-oriented programming language is referred to as an “interface”. The inheritance rules for interfaces are different from those for classes. An interface does not define any non-constant variable and cannot be instantiated in the manner previously described. Initially the interface and its methods are declared, but the methods are defined in a daughter class of the interface. Figure 1 shows the hierarchy of this inheritance in the case of two sister interfaces A and B from which a class C (ABImpl) inherits for implementing the interfaces A and B. The arrows linking the classes and interfaces represent the inheritance relation.

Please amend the paragraph that starts on page 4, line 26 of the Specification as follows:

The invention provides a method of managing information in a distributed system including at least one local system and one remote system and using a remote invocation method of the ~~Java~~ JAVA language, said language including instructions and enabling creation of objects from classes of belonging having hierarchical relations between them, said method consisting of defining in the local system classes replicating the hierarchy of classes in the remote system and including means of access to said classes in the remote system in order to enable use in the local system of instructions specific to classes defined in the remote system.

AMENDMENT UNDER 37 C.F.R. § 1.111
US APPLICATION NO. 09/888,449
ATTORNEY DOCKET NO. Q64931

Please amend the paragraph that starts on page 5, line 3 of the Specification as follows:

The invention also provides a distributed information management system including at least one local system C1 and at least one remote system S including a plurality of interfaces A, B and using a remote method invocation mechanism of the ~~Java~~ JAVA language, said language including instructions and enabling creation of objects from classes of belonging, wherein the local system C1 includes a “proxy” PA, PB for each interface A, B and said proxy PA or PB is defined to enable use in the local system C1 of instructions specific to the interfaces A, B defined in the remote system S.